

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20050122624"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:27
L2	0	disc same pack same inner same outr same diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:25
L3	712	disc same pack same inner same outer same diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:04
L4	3310	servo adj pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:25
L5	25	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:29
L6	399	29/603.03.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:29
L7	0	5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:30
L8	2723	29/846.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:30
L9	0	8 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:30

## EAST Search History

L10	2903	29/832.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:30
L11	0	10 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:30
L12	0	360/113.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:30
L13	1858	360/48.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:31
L14	4	13 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:33
L15	772	360/59.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:34
L16	1	15 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:39
L17	223	360/77.07.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:39
L18	0	17 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:39
L19	884	360/77.08.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:39

## EAST Search History

L20	8	19 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:40
L21	42	204/230.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:41
L22	0	21 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:41
L23	0	204/646.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:41
L24	602	216/17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:41
L25	0	24 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:41
L26	1261	216/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:42
L27	0	26 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:42
L28	1330	428/64.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:42
L29	0	28 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:42

## EAST Search History

L30	2271	174/261.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:42
L31	0	30 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 15:42
L32	6592	Hwaliang Ng.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:00
L33	4	32 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:03
L34	10	disc same stack same laser same mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:04
L35	4	disc same pack same laser same mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:04
L36	35	disc same pack same inner same outer same diameter same alignment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:08
L37	2316	disc adj pack	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:07
L38	2202	laser adj mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:07
L39	1069953	alignment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:07

## EAST Search History

L40	2	37 and 38 and 39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:08
L41	4	disc same pack same laser same mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:09
L42	17	MR same laser same mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:10
L43	2	"6377413".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:10
L44	14	("4466004"   "4679103"   "4833662"   "4954907"   "5089775"   "5117408"   "5136439"   "5210672"   "5345342"   "5576906"   "5602692"   "5825579"   "5867341"   "5987562").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 16:16
L45	1	"6365061".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 16:17
L46	16	("4315283"   "4459690"   "4597169"   "4633451"   "4961123"   "5067039"   "5120927"   "5279775"   "5283773"   "5499229"   "5619521"   "5689384"   "5793480"   "5910235"   "5965215"   "6084740").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 16:19
L47	23	disc same laser same mark same servo same track	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 16:22
L48	2	disc same laser same mark same servo same track and alignment	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 16:19
L49	1271	disc same laser same mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:27
L50	86	disc same laser same mark and alignment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:29

## EAST Search History

L51	2202	läser adj mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:30
L52	5	50 and 51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:31
L53	1015940	disc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:31
L54	44	51 and 53 and 39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:32
L55	129	51 and 53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 16:33
L56	8	("4326229"   "4337288"   "4522848"   "4609964"   "4626941"   "4698251"   "4699835"   "4996622").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 16:36
L57	82	("5108781").URPN.	USPAT	OR	OFF	2007/03/15 16:37
L58	1	("6445523").URPN.	USPAT	OR	OFF	2007/03/15 16:40
L59	33	53 and 51	USPAT	OR	OFF	2007/03/15 16:41
L60	1	("5768076").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 16:44
L61	44	("20020191517"   "4027217"   "4967286"   "5182741"   "5398231"   "5498509"   "5608717"   "5608718"   "5627895"   "5675570"   "5688173"   "5729533"   "5745457"   "5748607"   "5751671"   "5764430"   "5766495"   "5781221"   "5846131"   "5875156"   "5915858"   "5949752"   "5958651"   "5967676"   "5997976"   "6019151"   "6026066"   "6034930"   "6074031"   "6102800"   "6104677"   "6124011"   "6160789"   "6202550"   "6264295"   "6270176"   "6295261"   "6317399"   "6384929"   "6386667"   "6403191"   "6440248"   "6452883"   "6469969"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 16:48

## EAST Search History

L62	14	MR same laser same mark	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/15 16:49
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